

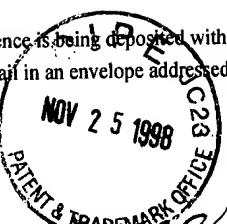
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On November 24, 1998

TOWNSEND and TOWNSEND and CREW LLP

By: Kyoko M. Nagawa



PATENT
Attorney Docket No.: 15389-002950

11/25/98
11/27
File 12:56
OPR/Finance

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CECH et al.

Serial No.: 08/974,584

Filed: November 19, 1997

For: TELOMERASE REVERSE
TRANSCRIPTASE

Examiner: Toni R. Scheiner, Esq.

Art Unit: 1642

**PETITION FOR WAIVER OF
REQUIREMENTS UNDER 37
C.F.R. §§ 1.821-1.825**

Box SEQUENCE
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants hereby petition for a waiver of the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, namely, for assignment of a separate identifier number or numbers (SEQ ID NOS:) for an amino acid sequence found in the Specification of the instant application.

The subject sequence of this petition is found on page 27, lines 27-30, page 43, lines 12-14, and claim 102, page 217 (lines 3-5 of the claim), and is represented as:

(NH2)-X300-600-W-X12-FFY-X-TE-X10-11-R-X3-W-X7-I-X5-20-E-X2-V-X-X5-20-X3-R-X2-PK- X4-10-R-X-I-X-X60-80-X4-F-X3-D-X4-YD-X2-X80-130-Y-X4-G-X2-QG-X3-S-X8-X5-35-X6-DD- X-L-X3-X10-20-X12-K.

Applicants petition is based in the fact that this sequence is equivalent to a composite of sequences given individually as SEQ ID NOS:119 and 120, 121, 139, 143, 144, 146, and 147, corresponding to the sequences representing Motif T, Motif T', Motif 1, Motif 2, Motif A, Motif B', and Motif C, respectively. These sequences are presented on page 26, lines 19, 22, 23, 25, 27 and 29 (where Motif 2 is not represented), respectively, and page 42, line 28, page 43, lines 1, 2, 3, 5 and 7 (where Motif 2 is represented), respectively, in the instant Specification, and can be seen to be represented sequentially in the subject sequence of this petition.

For clarity, the subject sequence of this petition may be illustrated as follows:

(NH2)-X300-600-

| | |
|-----------|--|
| Motif T: | W-X12-FFY-X-TE-X10-11-R-X3-W-X7-I-X5-20- |
| Motif T': | E-X2-V-X-X5-20- |
| Motif 1: | X3-R-X2-PK-[X3] - X4-10- |
| Motif 2: | [X]-R-X-I-X-X60-80- |
| Motif A: | X4-F-X3-D-X4-YD-X2-X80-130- |
| Motif B': | Y-X4-G-X2-QG-X3-S-X8-X5-35- |
| Motif C: | X6-DD-X-L-X3-X10-20-X12-K. |

As such, all amino acids found in the subject sequence of this petition, except the last "K", may be found in the Sequence Listing as filed, and, therefore may be searched independently during the examination process. Therefore, there are no disclosed sequences in the subject sequence which form new matter.

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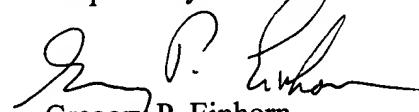
Applicants further assert that providing an assigned identifier or identifiers for the subject sequence of this petition would constitute an undue burden on Applicants.

Furthermore, Applicants respectfully assert that the entry of multiple sequences, depending on the values of each segment of unknown Xaa's (e.g., X300-600), would contribute no further information to search authorities or other interested parties.

Please charge the fee of \$130.00 for this petition to Deposit Account No. 20-1430. Please charge any additional fees or credit overpayment to Deposit Account No. 20-1430.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at (415) 576-0200; or Ted Apple, Registration No. 36,429, at (650) 324-6370.

Respectfully submitted,



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